

PCT



Docket No.: 480821.00011

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Date of Signature and Deposit: July 28, 2005

Richard T. Roche, Reg. No. 38,599

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: I.D.W. Samuel *et al.*  
Application No. 10/525,687  
Filed: February 22, 2005  
Title: NEUTRAL METALLIC DENDRIMER COMPLEXES  
PCT Appl. No.: PCT/GB2003/003725  
PCT Filing Date: August 28, 2003

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

Pursuant to 37 CFR 1.97-1.98, Applicant is submitting a listing of documents on Form PTO-1449. A copy of each document is enclosed.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicant respectfully requests that the listed documents be considered by the Examiner, be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP § 609.

Dated: July 28, 2005

Respectfully submitted,  
By:

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**Complete if Known**

*(Use as many sheets as necessary)*

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Application Number	10/525,687
Filing Date	02/22/2005
First Named Inventor	I.D.W Samuel et al.
Art Unit	
Examiner Name	
Attorney Docket Number	480821.00011

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		WO 03/079736 A1	09-25-2003	ISIS Innovation Limited		
		WO 02/08488 A1	10-17-2002	Covion Organic Semiconduct		
		WO 02/14376 A2	02-2-2002	Trustees of Boston College		

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

## **Complete if Known**

Application Number	10/525,687
Filing Date	02/22/2005
First Named Inventor	I.D.W Samuel et al.
Art Unit	
Examiner Name	
Attorney Docket Number	480821.00011

Sheet

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of

3

## **OTHER PRIOR ART–NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Lo, et al., Green Phosphorescent Dendrimer for Light-Emitting Diodes, Advanced Materials, 2002, Vol. 14, No. 13-14, July 4, pgs. 975-979.	
		Wang et al., Electroluminescent Diodes from a Single-Component Emitting Layer of Dendritic Macromolecules, Advanced Materials, 1996, Vol. 8, No. 3., pgs. 237-241.	
		Halim et al., Conjugated Dendrimers for Light-Emitting Diodes: Effect of Generation, Advanced Materials, 1999, Vol. 11, No. 5, pgs. 371-374.	
		Freeman et al., Dendrimer-Containing Light-Emitting Diodes: Toward Site-Isolation of Chromophores, Advanced Materials, J. Am. Chem. Soc, 2000, Vol. 122, pgs. 12385-12386.	
		Adronov, et al., Light-harvesting dendrimers, ChemComm, 2000, pgs. 1701-710.	
		Kwok, et al., Synthesis and Light-Emitting Properties of Difunctional Dendritic Distyrylstilbenes, Macromolecules 2001, Vol. 34, pgs. 6821-6830.	
		Lupton, et al., Control of Electrophosphorescence in Conjugated Dendrimer Light-Emitting Diodes, Advanced Functional Materials, 2001, Vol. 11, No. 4, August, pgs. 287-294.	
		Lupton, et al., Control of mobility in molecular organic semiconductors by dendrimer generation, Physical Review B, Volume 63, pgs. 155206-1 - 155206-8, 2001.	
		Search Report for Great Britain, No. GB 0219987.5, dated 01-23-2003.	
		Kimura, et al., Energy transfer within ruthenium-cored rigid metallodendrimers, Tetrahedron Letters, Vol. 41 (2000), pgs. 6809-6813.	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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